

II. CLAIM AMENDMENTS

1.(currently amended) A method of arranging ~~data transmission of packet-switched data~~ in a packet radio system ~~for a mobile communication device comprising~~ having at least one mobile termination part, operatively associated with a terminal equipment part functionally connected thereto, and for communication in a packet switched radio network, the method comprising ~~the steps of:~~

activating a first packet data protocol context between said packet radio network and the mobile termination part for reception and transmission of packet-switched data,

activating a second packet data protocol context between the packet radio network and the mobile termination part ~~for~~ to establish a dial-up connection,

~~deactivating~~ releasing said first packet data protocol context in response to said second packet data protocol context being activated,

releasing the dial-up connection,

~~deactivating~~ releasing said second packet data protocol context in response to the dial-up connection being released, and

activating a third packet data protocol context, substantially conforming to said first context, in response to said second packet data protocol context being ~~deactivated~~ released.

2. (currently amended) A method as claimed in claim 1, wherein said first packet data protocol context is activated to the packet radio network when the mobile termination part is attached to the packet radio network in accordance with default parameters stored in advance in the mobile termination part, and

said third packet data protocol context is activated in accordance with the same default parameters.

3. (currently amended) A method as claimed in claim 1, wherein the terminal equipment part and the mobile termination part are physically in different devices, but are connected to allow the transmittal of applications data ~~the data of the applications comprised by which can be transmitted~~ via the packet radio network, and

said first and said third packet data protocol context are activated for transmission of data ~~of~~ from an application ~~comprised~~ stored by the mobile termination part.

4. (original) A method as claimed in claim 1, wherein the terminal equipment part and a packet network gateway support node (GGSN) support a PPP protocol (Point to Point Protocol), whereby

said second context is activated for setting up a dial-up connection between the mobile termination part and the GGSN,

a PPP link is set up between the terminal equipment part and the GGSN, and

data associated with an application comprised by the terminal equipment part is transmitted by means of the PPP link and said second context.

5. (original) A method as claimed in claim 1, wherein the terminal equipment part and the mobile termination part support a PPP protocol,

a PPP link is set up between the terminal equipment part and the mobile termination part, and

said second context is activated for data to be transmitted via the PPP link.

6. (original) A method as claimed in claim 1, wherein the packet radio system is GPRS.

7. (currently amended) A mobile station comprising:

a terminal equipment part and a mobile termination part operatively associated to transmit packet switched data in a packet radio system; comprising

a context management entity for activating and deactivating one or more packet data protocol contexts for communication in a packet switched radio network, wherein said context management entity mobile station is arranged to:

_____ activate a first packet data protocol context between the packet switched radio network and the mobile termination part for reception and transmission of packet-switched data;

_____ activate a second packet data protocol context between a ~~the~~ packet radio network and the mobile termination part for ~~to establish~~ a dial-up connection of the terminal equipment part,

_____ ~~deactivate~~ release the active first packet data protocol context in response to said second packet data protocol context being activated,

_____ release the dial-up connection;

_____ ~~deactivate~~ release said second packet data protocol context in response to the dial-up connection being released, and

_____ activate a third packet data protocol context, substantially conforming to said first context, in response to said second context being ~~deactivated~~ released.

8. (currently amended) A mobile station as claimed in claim 7, wherein said context management entity is arranged to:

activate said first packet data protocol context in accordance with default parameters stored in advance in the mobile termination part, and

activate said third packet data protocol context in accordance with the same default parameters.

9. (currently amended) A mobile station as claimed in claim 7, wherein the terminal equipment part and the mobile termination part are physically in different devices, but are connected to allow the transmittal of applications data ~~the data of the applications comprised by which can be transmitted~~ via the packet radio network, said context management entity is arranged to activate said second packet data protocol context at the request of the terminal equipment part, and

said context management entity is arranged to activate said first and said third packet data protocol context for the transmission of data ~~of~~ from an application ~~comprised~~ stored by the mobile termination part.

10. (currently amended) A mobile station as claimed in claim 7, wherein said second packet data protocol context is activated for transmission of data of the dial-up connection between the terminal equipment part and the mobile termination part or for setting up a dial-up connection between the terminal equipment part and a gateway support node in the packet radio network.

11.(original) A mobile station as claimed in claim 7, wherein the mobile station is a GPRS mobile station.

12. (currently amended) A wireless telecommunication system comprising:

at least one mobile termination part, a terminal equipment part functionally connected thereto, and a packet radio network, for reception and transmission of packet-switched data;

wherein a first packet data protocol context is arranged between the packet radio network and the mobile termination part for reception and transmission of packet-switched data,

wherein the mobile station and the packet radio network are arranged to activate a second packet data protocol context ~~for~~ to establish a dial-up connection between the packet radio network and the mobile termination part,

wherein the mobile station and the packet radio network are arranged to ~~deactivate~~ release said first packet data protocol context in response to said second packet data protocol context being activated,

wherein the mobile station is arranged to release said dial up connection;

wherein the mobile station and the packet radio network are arranged to ~~deactivate~~ release said second packet data protocol context in response to the dial-up connection being released, and

wherein the mobile station and the packet radio network are arranged to activate a third packet data protocol context, substantially conforming to the first packet data protocol context, in response to said second packet data protocol context being ~~deactivated~~ released.